

Serial No. 10/005,323  
Amendment dated November 13, 2007  
Reply to Office Action of August 10, 2007

Docket No. P-0304

## REMARKS

Claims 1-5, 8-10, 14, 19, and 20 are pending. Claim 19 has been amended to correct typographical errors. As this is the only amendment presented in this paper, entry of this paper is proper.

Reconsideration of the application is respectfully requested for the following reasons.

In the Final Office Action, the pending claims were rejected under 35 U.S.C. §103(a) for being obvious in view of a Sinha-Lunsford combination. This rejection is traversed as follows.

Claim 1 recites a mobile communication terminal that includes a mobile station modem (MSM) to check a mode of operation of the terminal. When the check indicates that a headset mode has been set, a control program drives the modem to alter input/output ports for communicating speech signals, relating to an Internet phone service call, between the terminal and a base unit through a built-in wireless communication capability, e.g., Bluetooth.

The terminal also includes (1) a keyinput function which operates with a displayed menu to change a mode of the terminal between general call mode and headset mode, where (2) the keyinput function sets the mode of the terminal to the general call mode, and the terminal remains in the general call mode independent of a location of the terminal relative to the base unit. These features are not taught or suggested by the cited references.

The Sinha patent discloses a mobile telephone 150 which conducts a VoIP call through a personal computer based on a Bluetooth connection between the terminal and computer. The mobile telephone includes a circuit which automatically determines whether the telephone is in

the vicinity of the computer. At this location, the mobile telephone automatically switches into a mode capable of performing a VoIP call. However, the Sinha patent does not teach or suggest the keyinput function of claim 1 or any of the features associated with a keyinput function recited in this claim.

The Lunsford publication discloses a mobile terminal which changes communication modes based on a user input signal. However, unlike claim 1, the Lunsford terminal switches between an RF-based communication mode and an infrared (IR) communication mode. (See Paragraph [0012]). However, the Lunsford publication does not teach or suggest that its terminal includes a keyinput function which “operates with a display menu to change a mode of the terminal between general call mode and the headset mode” as recited in claim 1.

Lunsford also fails to teach or suggest that the keyinput function “sets the mode of the terminal to the general call mode” and that the “terminal remains in the general call mode independent of a location of the terminal relative to a base unit.” Regarding these latter features, the Sinha patent actually teaches away from these features when it discloses automatically switching to a VoIP mode when telephone 150 is in a vicinity of gateway 100. (See column 6, lines 9-18).

Based on these differences, it is respectfully submitted that claim 1 and its dependent claims are allowable. Claim 4 and 5 recite features similar to those patentably distinguish claim 1 from a Sinha-Lunsford combination. Accordingly, it is submitted that claims 4, 5 and their dependent claims are allowable.

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Claim 19 recites that the mobile performs an additional function of periodically checking whether the mobile communication terminal has been set to the headset mode.” These features are not taught or suggested by the Sinha patent or the Lunsford publication. The Sinha patent automatically switches to a VoIP mode when in the vicinity of gateway 100. The Lunsford terminal merely changes between an RF and infrared mode based on the user selection signal. Neither patent teaches or suggests the periodic checking function performed by the mobile station modem of claim 19.

Additionally, claim 19 recites that the periodic check “indicates that the headset mode has been set” and that a “control program drives the mobile station modem to alter the input/output ports of the terminal for communicating speech signal of the Internet phone service call between the mobile communication terminal and a personal computer through the built-in-wireless communication capability.” These features are not taught or suggested as being performed by the Sinha and Lunsford references. Specifically, in response to the periodic check recited in claim 19.

Absent teaching or suggesting these features, it is respectfully submitted that claim 19 is allowable over a Sinha-Lunsford combination.

In view of the foregoing amendments and remarks, it is respectfully submitted that this application is in condition for allowance. Favorable consideration and timely allowance of the application are respectfully requested.

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To the extent necessary, a petition for an extension of time under 37 CFR § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
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